



P A T E N T

Attorney Docket No.
033082 M 194

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:)	CONFIRMATION NO.: 2438
)	
Toshihiro HAYAMI, et al.)	
)	
U.S. Serial No.: 10/775,145)	Group Art Unit: 1763
)	
Filed: February 11, 2004)	Examiner: Maureen G. Arancibia
For: PLASMA PROCESSING UNIT AND HIGH-FREQUENCY ELECTRIC POWER SUPPLYING UNIT		

RESPONSE TO ELECTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir :

A response to the Office Action mailed December 19, 2005 was due by January 19, 2006. A Petition for Extension of Time for one month and the requisite fee are submitted herewith to extend the time for response to February 19, 2006. Please accept this Response as timely filed.

Election was required between two allegedly patentably distinct species of the claimed invention as follows:

Species A to an embodiment wherein both ends of a transmission line are electrically short-circuited so that when the length of the transmission line is set shorter than $\lambda/2$, no resonance is generated with respect to second and third harmonic waves; and

Species B to an embodiment wherein one end of a transmission line is an electrically short-circuited end and the other is an electrically open end, such that when the length of the transmission line is set shorter than three $\lambda/4$, no resonance is generated with respect to second and third harmonic waves.

Applicants hereby elect Species B for examination in this application. Applicants advise that the elected species corresponds to claims 1, 3-11, and 13-18. Applicants are aware of the Examiner's position that "no claims are fully generic," however, Applicants view claims 1, 4-11, and 14-18 as generic to both species.

Applicants reserve the right to file divisional application(s) for any non-elected claims in due course.

It is submitted that this application now is in condition for examination on the merits and early action in that regard is solicited.

Respectfully submitted,

SMITH, GAMBRELL & RUSSELL, LLP



Michael A. Makuch – Registration No. 32,263
1850 M Street, NW – Suite 800
Washington, DC 20036
Tel : 202 263 4300
Fax : 202 263 4329

Date : February 8, 2006